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MEDIA CONVERTERS - MEMORY UPGRADES
BATTERIES - NETWORKING TRANSCEIVERS

10/100/1000M TX-XX POE

1000BASE-TX To 1000BASE-XX
Gigabit Ethernet Power Over Ethernet Media Converter (PSE)

Features

Interface/Ports:	1 x RJ-45, 1 X SC, ST or SFP
Connectivity:	Twisted Pair, Fiber
Connectivity Media:	10/100/1000Base-T Twisted Pair 1000Base-XX (50/125 μm, 62.5/125 μm MMF) (9/125 μm SMF)
Distance Supported:	550m, 10km, 20km
Wavelength:	850nm
Network Technology:	10/100/1000Base-T 1000Base-XX (SX,LX,BX)
Status Indicators:	Power Copper Link Fiber Link Copper Receive activity Fiber Receive activity
Input Voltage:	120V
Input Current:	1A
Temperature:	32°F (0°C) ~ 122°F (50°C)
Humidity:	5 ~ 90% Non-condensing
IEEE802.3af Standard:	48V, 0.54A, 25W

Product Description

10/100/1000Base-TX to 1000Base-XX media converter allows two types of network segment to be connected easily. Complete with IEEE802.3af standard, the AC/DC powered PoE media converter is a Power Sourcing Equipment (PSE) which combines data transferred over a fiber optic link with 48V (or other voltage) power supply, providing power to IEEE802.3af powered device (PD) over CAT5 UTP cable (cable length up to 100meters /330feets). The converter includes a single port PSE controller, which offers PD signature sensing and power monitoring features. Other features include over-current protection, LFP function. The LFP (Link Fault Pass-through) allows the media converter to monitor both the fiber and copper RX port for loss of signal. In case of a loss of RX signal on one media port, the converter will automatically disable the TX signal to the other media port, thus passing through the link fault.

ADD-GMCP-SX-5SC
Media Converter 1000BTX-1000BSX
POE 1000B-T 850NM MMF SC 550m

ADD-GMCP-LX-1SC
Media Converter 1000BTX-1000BLX
POE 1000B-T 1310NM SMF SC 10k Reach

ADD-GMCP-LX-2SC
Media Converter 1000BTX-1000BLX
POE 1000B-T 1310NM SMF SC 20k Reach

ADD-GMCP-BX-USC
Media Converter 1000BTX-1000BXU
POE 1310/1550NM BiDi SMF SC 20k

ADD-GMCP-BX-DSC
Media Converter 1000BTX-1000BXD
POE 1550/1310NM BiDi SMF SC 20km

ADD-GMC-SFP-POE*
Media Converter 1000BTX-SFP
POE 10/100/1000M with open SFP slot

ADD-GMCP-SX-5ST
Media Converter 1000BTX-1000BSX
POE 1000B-T 850NM MMF ST 550m

ADD-GMCP-LX-1ST
Media Converter 1000BTX-1000BLX
POE 1000B-T 1310NM SMF ST 10k Reach

ADD-GMCP-LX-2ST
Media Converter 1000BTX-1000BLX
POE 1000B-T 1310NM SMF ST 20k Reach

ADD-GMCP-BX-UST
Media Converter 1000BTX-1000BXU
POE 1310/1550NM BiDi SMF ST 20k

ADD-GMCP-BX-DST
Media Converter 1000BTX-1000BXD
POE 1550/1310NM BiDi SMF ST 20km

*For complete list of SFP/XFP module please visit www.addoncomputer.com